TEST REPORT OF FINE AGGREGATE

Lab ID : **CP-2018-03-28-10**

Date: 31-03-2018

Sample ID No : 2018-03-28-10 /03

PHYSICAL PROPERTIES

Sl.no	Tests	Result	Requirements as per IS 383:2016
1	Water Absorption(%)	1.99	–
2	Specific Gravity	2.55	–
3	Material finer than 75 micron(%)	5.1	Uncrushed fine Aggregate Max 3%, Crushed Fine aggregate Max 15%, Mixed Fine aggregate Max 12%, Manufactured Fine aggregate Max 10%

Note:

The results pertain to the samples received and tested.
All information furnished by Customer/Representative
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Samples will be disposed after 90 days from the date of issue of test certificate

FOR CIVIL Pro.

R KARTHIK RECHAN
Authorized Signatory
Quality Manager

****End of Report****

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಟಿ.ದಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ, ಬಿಬಿಎಂಪಿ
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Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2018-04-05-08** **Date: 09/04/2018**

Customer : Assistant Executive Engineer, Dasarahalli Sub Division, BBMP, Bangalore.

Address : Dasarahalli Sub Division, BBMP, Bangalore.

Project Name : Improvements to CC road and drain at 6th cross and other cross road besides of Sub Division office Ward No.14, Bagalagunte.

Agency : Technical Manager (West), KRIDL, Project Implementation unit, No.280, 59th Cross, 17th 'C' Main Road, 3rd 'Y' Block, Rajajinagara, Bangalore.

Customer's Reference : BBMP/EE/DD/WO/360/17-18

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 05-04-2018

Sample ID No : 2018-04-05-08 /01

Customer ID : C C Pavement

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M30 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 09/04/2018

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	C C Pavement	M30	02/04/2018	09/04/2018	150.22 X 150.24 X 150.27	22569	8.345	562.0	24.9	25.3
2	C C Pavement	M30	02/04/2018	09/04/2018	150.28 X 150.29 X 150.30	22586	8.367	582.7	25.8	
3	C C Pavement	M30	02/04/2018	09/04/2018	150.31 X 150.20 X 150.25	22577	8.323	571.2	25.3	

Note:

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R KARTHIK RECHAN
Authorized Signatory
Quality Manager

Page 1/1
****End of Report****

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID	:	**CP-2018-04-05-08** **Date: 30/04/2018**
Customer	:	Assistant Executive Engineer, Dasarahalli Sub Division, BBMP, Bangalore.
Address	:	Dasarahalli Sub Division, BBMP, Bangalore.
Project Name	:	Improvements to CC road and drain at 6th cross and other cross road besides of Sub Division office Ward No.14, Bagalagunte.
Agency	:	Technical Manager (West), KRIDL, Project Implementation unit, No.280, 59th Cross, 17th 'C' Main Road, 3rd 'Y' Block, Rajajinagara, Bangalore.
Customer's Reference	:	BBMP/EE/DD/WO/360/17-18
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	05-04-2018
Sample ID No	:	2018-04-05-08 /02
Customer ID	:	C C Pavement
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M30 / 28 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	30/04/2018

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	C C Pavement	M30	02/04/2018	30/04/2018	150.21 X 150.24 X 150.27	22568	8.324	749.2	33.2	32.5
2	C C Pavement	M30	02/04/2018	30/04/2018	150.26 X 150.29 X 150.24	22583	8.354	720.4	31.9	
3	C C Pavement	M30	02/04/2018	30/04/2018	150.28 X 150.20 X 150.25	22572	8.378	733.6	32.5	

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Lab ID : **CP-2018-04-05-08** **Date: 09/04/2018**

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Project Name : Improvements to CC road and drain at 6th cross and other cross road besides of Sub Division office Ward No.14, Bagalagunte.

Agency : Technical Manager (West), KRIDL, Project Implementation unit, No.280, 59th Cross, 17th 'C' Main Road, 3rd 'Y' Block, Rajajinagara, Bangalore.

Customer's Reference : BBMP/EE/DD/WO/360/17-18

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 05-04-2018

Sample ID No : 2018-04-05-08 /03

Customer ID : C C Pavement

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M30 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 09/04/2018

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	C C Pavement	M30	02/04/2018	09/04/2018	150.21 X 150.24 X 150.27	22568	8.332	566.4	25.1	25.5
2	C C Pavement	M30	02/04/2018	09/04/2018	150.28 X 150.29 X 150.22	22586	8.355	573.7	25.4	
3	C C Pavement	M30	02/04/2018	09/04/2018	150.28 X 150.20 X 150.25	22572	8.343	584.6	25.9	

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Agency : Technical Manager (West), KRIDL, Project Implementation unit, No.280, 59th Cross, 17th 'C' Main Road, 3rd 'Y' Block, Rajajinagara, Bangalore.

Customer's Reference : BBMP/EE/DD/WO/360/17-18

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 05-04-2018

Sample ID No : 2018-04-05-08 /04

Customer ID : C C Pavement

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M30 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 30/04/2018

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	C C Pavement	M30	02/04/2018	30/04/2018	150.24 X 150.27 X 150.29	22577	8.333	742.8	32.9	33.3
2	C C Pavement	M30	02/04/2018	30/04/2018	150.28 X 150.22 X 150.24	22575	8.376	760.8	33.7	
3	C C Pavement	M30	02/04/2018	30/04/2018	150.32 X 150.25 X 150.31	22586	8.382	752.1	33.3	

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